

Materials Safety Data Sheet

December 10, 2010

I. General Information				
Chemical Name and Synonyms Proprietary Mixture		Trade Name & Synonyms S-305		
Chemical Family Acidic Gel		Formula Emulsion		
Proper DOT Shipping Name Not Regulated		DOT Hazard Classification N/A		
Manufactured for: Cathedral Stone Company		Information Phone Number (410) 782-9150		
Address 7266 Park Circle Drive Hanover, Maryland 21076		Emergency Contact Number (800)424-9300 (Chemtrec)		
II. Ingredients				
Principal Component	CAS #	Percent	OSHA PEL	ACGIH TLV
Water	7732-18-5	35-40	N/A	N/A
Benzyl Alcohol	100-51-6	35-40	N/A	N/A
Glycolic Acid	79-14-1	5-10	N/A	N/A
Hydrogen Peroxide	7722-84-1	5-10	N/A	N/A
Propriety Thickening Agents	N/A	1-5	N/A	N/A
III. Physical Data				
Boiling Point: 100°C		Specific Gravity: 1		
Vapor Pressure: N/A		Percent VOC: 0		
Solubility in Water: Complete		Evaporation Rate: Less than water		
Appearance: Blue gel		pH 3-4		
Odor: None				
IV. Fire & Explosion Hazard Data				
Flash Point: None		Autoignition Temperature: None		
Flammable Limits: None		LEL: N/A UEL: N/A		
Extinguishing Media: This material is not combustible. Use media approved for the surrounding fire				
Special Fire Fighting Procedures: Use appropriate fire fighting procedures for surrounding fire.				
Unusual Fire & Explosion Hazards: None				
V. Health Hazard Data				
OSHA Permissible Exposure Limit See Section II		ACGIH Threshold Limit Value See Section II		
Primary Routes of Entry: Eye, skin, inhalation, ingestion				
First Aid: Inhalation: Inhalation of the product causes irritation to the respiratory system take the affected person outside to breathe fresh air. Eye Contact: If eye contact occurs wash with water for 15 minutes and seek medical				

attention if needed.
 Skin: If prolonged exposure to skin causes some irritation or redness, wash affected area with water.
 Ingestion: If product is ingested, give victim large quantities of water and seek medical attention. Do not induce vomiting.

IV. Reactivity Data

Stability:
 Product is stable under normal working conditions.

Incompatibility:
 Bases

Polymerization Warning:
 Polymerization will not occur

VII. Environmental Protection Procedures

Spill Response
 Wear appropriate protective clothing and equipment. Dike and collect the spill with an inert absorbent material. Place into a closable container for disposal. Prevent spill from entering sewer or waterways. Wash spill area with water.

Waste Disposal Method
 Dispose of in accordance with all state, local and federal regulations.

Eye Protection
 Wear chemical safety goggles to prevent eye contact

Skin Protection
 Neoprene, nitrile or butyl rubber gloves can prevent skin contact

Respiratory Protection
 For spray applications and larger jobs use an NIOSH approved organic vapor respirator with particulate pre-filter

Ventilation Recommendation
 Use in a well ventilated area. If exposure limits are excessive local exhaust may be required

IX. Special Precautions

None